



IFW 1636

**Utility Patent Application**

Attorney Docket No.	3032-101
Appl. No.	10/509,507
Group	1636
First Inventor	STAGLAR
Title METHOD AND KIT FOR DETECTING MEMBRANE PROTEIN-PROTEIN INTERACTIONS	

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**  
(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)


I hereby certify that, on the date shown below:

- Information Disclosure Statement (1 pgs.) including form 1449 (1 pgs.)
- Full copy of "non patent literature documents" 55 to 60
- Letter dated 9/20/05 to the European Patent Office re EP Appl. No. 02007427.4

are being deposited for the subject application with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

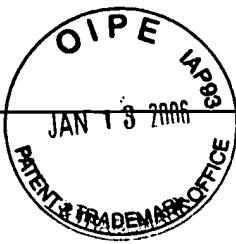
☒ 37 C.F.R. § 1.8(a)  
with sufficient postage as first class mail.

☐ 37 C.F.R. § 1.10  
as "Express Mail Post Office to Addressee"  
Mailing Label No.

  
Signature

Date: 01/11/2006

Joyce von Natzmer  
(type or print name of person certifying)



**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT**

Attorney Docket No.	3032-101
First Named Inventor	Igor Stagljär
Application Number	10/509,507
371(c) Date	December 22, 2004
Group Art Unit	1636
Examiner Name	W. Schlapkohl

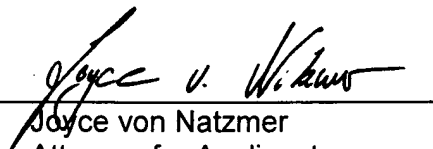
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. § 1.56, 1.97 and 1.98, Applicants submit on the attached form a listing of publications that the Office may wish to consider in the examination of the subject application. The publications were submitted by a third party for priority European Patent Application No. 02007427.4 on September 23, 2005. A copy of the letter accompanying this submission is attached hereto. Copies of any non-US patent references listed in the attached are also submitted herewith.

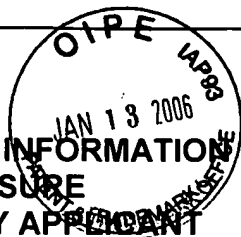
No fee is believed to be due. However, the Commissioner is authorized to charge deposit account no. 50-3135 as required for consideration of this submission.

Respectfully submitted,

By   
Joyce von Natzmer  
Attorney for Applicants  
Registration No. 48,120  
**Hall, Vande Sande & Pequignot LLP**  
4615 North Park Avenue, Suite 919  
Chevy Chase, MD 20815  
(301) 657-1282

January 10, 2006

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/509,507
Nat. Phase Filing Date	12/22/2004
First Named Inventor	Stagljar
Group Art Unit	1636
Examiner Name	NA

Sheet

1

2

Attorney Docket Number **3032-101**

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		5,646,037		Buxton	07-08-1997

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

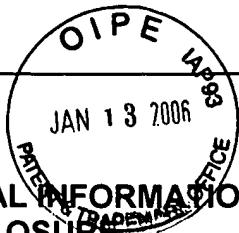
Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/509,507
Nat. Phase Filing Date	12/22/2004
First Named Inventor	Stagljar
Group Art Unit	1636
Examiner Name	NA

Sheet	2	of	2	Attorney Docket Number	3032-101
-------	---	----	---	------------------------	----------

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	55	ROBINSON ET AL., "Identification of Interacting Proteins with the PROQUEST™ Two-Hybrid System," Focus, Vol. 20, No. 1: 19-23 (1998).	
	56	AUSUBEL ET AL. (ED.), Section II (Unit 13.4): "Yeast Vectors," In: Short Protocols in Molecular Biology, Second Edition, A Compendium of Methods from Current Protocols in Molecular Biology: 13-19 to 13-20 (Green Publishing Associates and John Wiley & Sons) (1992).	
	57	CRIEKINGE & BEYAERT, "Yeast Two-Hybrid: State of the Art," Biological Procedures Online, Vol. 2, No. 1:1-38 (October 4, 1999).	
	58	KING ET AL., "Control of Yeast Mating Signal Transduction by a Mammalian $\beta_2$ -Adrenergic Receptor and G <sub>s</sub> $\alpha$ Subunit," Science, Vol. 250: 121-123 (October 5, 1990).	
	59	"PRS305- Vector Summary," at <a href="http://seq.yeastgenome.org/vectordb/vector_descrip/COMPLETE/PRS305.SEQ.html">http://seq.yeastgenome.org/vectordb/vector_descrip/COMPLETE/PRS305.SEQ.html</a> :4 pages, as of September 19, 2005 ("last updated" date: July 01, 1995).	
	60	SOLSKI ET AL., "Targeting Proteins to Membranes Using Signal Sequences for Lipid Modification," in Methods of Enzymology, Vol. 250: Lipid Modifications of Proteins (ED. Casey & Buss): 435-454 (1995, Academic Press).	
	61		
	62		
	63		
	64		
	65		
	66		
	67		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.